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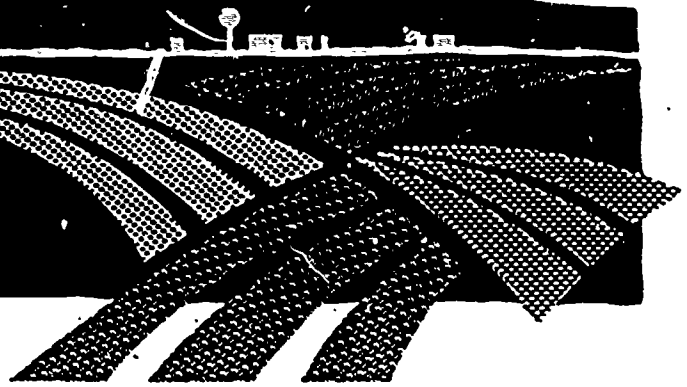
ABSTRACT

This bibliography includes citations of approximately 60 books and articles pertaining to manufactured housing or "mobile homes," an important segment of the national housing industry. The availability of manufactured homes for low and moderate income groups is significant in light of skyrocketing new-housing costs. The South leads the nation with the highest numbers of manufactured units sited. The popularity of manufactured housing has created a number of issues for federal, state, and local governments. The federal and state roles have been primarily in the area of establishing building standards and regulations. State regulation has also been involved in the transportation of manufactured housing on state roads. States have begun to review taxation of mobile homes, while local governments have been creating regulations regarding zoning and the siting of manufactured housing. The most common restriction is to limit siting to "mobile home parks." The bibliography citations are classified under the following nine topic areas: Land Use Regulations; Impacts on Residential Areas; Construction Standards; Affordable Housing; Tax Issues; Trends and Forecasts; Parks; Value; and Case Studies. Most listings include title, author, publication source and volume numbers, page numbers, and publication date. The document also contains selected lists of journals and associations pertaining to housing. The citations were the result of online database searches through the DIALOG and LOGIN systems. The databases used in DIALOG were: the Architectural Database, Encyclopedia of Associations, PAIS International, and Trade and Industry. (TES)

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MANUFACTURED HOMES AS AFFORDABLE HOUSING IN RURAL AREAS

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MANUFACTURED HOUSING

Manufactured housing or "mobile homes," are an important segment of the national housing industry. In 1982, 1.99 million of new housing units were constructed in the United States. In that same year, 236,000 units of manufactured homes were placed on sites. The south leads the nation with the highest numbers of units sited.

Not only are the numbers impressive, but the availability of manufactured homes for low and moderate income groups are significant in light of the fact that average new housing costs are skyrocketing. The average cost of a single family site-built house in 1982 was \$67,800 while a manufactured home costs \$19,700.

The popularity of this housing alternative has created a number of issues for federal, state, and local governments. The federal role has been primarily in the area of establishing standards and regulations for the construction materials and minimum configuration included in a manufactured home. There is no question that federal involvement has made manufactured housing safer and more attractive as an alternative for home buyers. This is particularly true for the elderly, who are on fixed incomes.

State involvement has also been in the area of developing regulations for minimum standards, as well as, transportation of manufactured homes on state roads. This includes setting weight, length, and width limits and specifying how a unit will be moved. In addition, states have begun to review the taxation structure of "mobile homes." The basic question is whether these units should be taxed as mobile extensions of vehicles (like a freight trailer) or similar to a traditional site built home.

Local governments have been involved in creating regulations, through zoning, which restrict the selection of sites of manufactured homes. Historically, manufactured housing has been relegated to undesirable locations such as, near industrial areas, in floodplains, and gullies. The most common restriction is to limit manufactured home sites to "mobile home parks."

Today, there is a debate regarding whether or not manufactured housing should be sited with traditional single family dwellings. The general trend for this issue would indicate that local municipalities and counties must be more specific and less arbitrary in writing regulations to restrict the location of manufactured homes. The courts have generally viewed manufactured housing as a viable unit within a residential zone. However, they have stated that architecture or other more specific types of standards can be used to identify where manufactured housing may or may not locate.

Local governments have also generated regulations which specify how a "mobile home" will be sited once it is on a given lot. This could include placing skirting around the base of a unit, landscaping, minimum lot sizes, orientation of units, and securing a home to insure its stability during high winds.

Today's "mobile homes" are being made with more options so that buying a manufactured home can be a desirable, as well as, affordable alternative to site built housing. Such items as permanent foundations, built in garages, and large double-wide trailers with no detectable seams make manufactured homes the prefabricated clone of the single family dwelling.

The following citations were the result of online database searches available through DIALOG and LOGIN. The databases used in DIALOG were: The Architecture Database, Encyclopedia of Associations, PAIS International, and Trade and Industry.

The bibliography is classified into nine topic areas which include:

1. Land Use Regulations
2. Impacts on Residential Areas
3. Construction Standards
4. Affordable Housing
5. Tax Issues
6. Trends and Forecasts
7. Parks
8. Value
9. Case Studies

Part I:
Books and Articles

1. Land Use Regulations

Regulating Manufactured Housing.

Sanders, Welford. American Planning Association;
December 1986, Planning Advisory Service Report No. 389,
p. 37.

Behind the Smokescreen: Exclusionary Zoning of Mobile
Homes/(United States)

Chernoff, S. N. Washington University Journal of Urban and
Contemporary Law; 1983, Vol. 25, pp. 235-268.

Mobile Homes are Getting Classier: Even So, Too Many Zoning
Ordinances Still Treat Them As "Trailers".

Nutt-Powell, Thomas. Planning (APA); Fall 1982, Vol. 48,
pp. 20-23.

Manufactured Housing: The Invalidity of the "Mobility"
Standards.

Brown, J.M.; Sellman, M.A. Urban Lawyer; Spring 1987,
Vol. 19, No. 2, pp. 367-399.

Mobile Home Zoning.

White, D.H. City & Town; November 1986, Vol. 42, No. 9,
pp. 18-19.

Lewistown, Idaho Restrictions on Mobile Home Placement
Upheld

Litteneker, E.K. Municipal Attorney; January/February 1985,
Vol. 26, No. 1, pp. 12-14.

Lender Reaction to Proposed Rent Controls in Florida Mobile
Home Parks

Diskin, B.A.; Haynes, J.B. Journal of Property Management;
January/February 1984, Vol. 49, No. 1, pp. 15-19.

Regulating Mobile Homes

American Planning Association Planning Advisory Service
Report No. 360.

Industry Needs Change in Citing and Distribution

White, C.E. Mobile-Manufactured Home Merchandiser;
May 1987, Vol. 35, No. 3, p. 26.

2. Impacts on Residential Areas

Manufactured Housing Impacts District Housing Trends

O'Heron, S. W. Federal Home Loan Bank San Francisco
Perspectives; Spring 1986, Vol. 2, pp. 1-8.

2. (Con't)

Mobile Modular--Mount Laurel
Winder, Mary. New Jersey Municipalities; November 1985,
Vol. 62, No. 8, pp. 10-11.

Mobile Homes: A Subdivision Product
Carper, James. Professional Builder; October 1984, Vol. 49,
No. 2, p. 71.

3. Construction Standards

Economic Cost-Benefit and Risk Analysis of the Results of
Mobile Home Safety Research: Fire Safety: Final Report
Prepared by Technology + Economics, Inc. Washington, D.C.:
United States Dept. of Housing and Urban Development. Office
of Policy Development and Research, 1980, 164 p.

Mobile Home Sales and Service: Final Report to the Federal
Trade Commission and Proposed Trade Regulation Rule
Levin, A.B. Federal Trade Commission, Bureau of Consumer
Protection. Washington, D.C.: U.S. Government Printing
Office, 1980, xvi, 629, (98) p.

The House That Machines Built
Nutt-Powell, T.E. Technology Review; November/December
1985, Vol. 88 No. 8, pp.31-37.

Sweden's Exceptional Factory-Crafted Houses.
Transatlantic Perspective; Fall 1985, Vol. 4, pp. 11-14.

Design Strategies for Mobile-Home Parks,
Jones, D.R.; Battaglia, A.M. Place; May 1984, Vol. 4,
No. 5, pp. 4-6.

Housing Lessons From Mobile Homes?
Bernhardt, A.D. Building Research and Practice;
July/August 1983, Vol. 11, no. 4, pp.252-257.

Analysis of Mobile Home Thermal Performance
Hutchins, P.F., Jr.; Hirst, E. Energy and Buildings; August
1981, Vol. 3, no. 4, pp.279-286.

From Teepee to Solar-Heated Mobile Homes
Gabor, A. Experimental Houses for New Mexican Indians
Architectural record; November 1981. Vol. 169, no. 15,
pp. 36.

From the Factory to the Field
Adams, Eli; Bady, Susan. Professional Builder; August 1987,
Vol. 52, No. 2, pp. 150.

3 (con't)

Sheathing Cuts Mobile-Home Energy Use (reduces air-filtration loss)

Biddle, R.H. Electrical World; August 15, 1978, Vol. 190, No. 2, pp. 82.

Building a Solar Manufactured House

Professional Builder; August 1981, Vol. 46, No. 2, pp. 79.

4. Affordable Housing

The Mobile Homes: A Stepchild No More

Maloney, Lawrence. U. S. News; April 12, 1982, Vol. 92, pp. 66-67.

City Seeks Prefab Housing Project

Borzo, Greg. Neighborhood Works; July 1985, Vol. 8, No. 7, pp. 1, 12-13.

Manufactured Housing for the Elderly: A Viable Alternative

Pastalan, L.A. Journal of Housing for the Elderly; Fall 1984, Vol. 2, no. 3, pp. 89-91.

Redesigning the American Dream. Mobile Homes and High Density Housing are California's Answer to Overpriced Tudorbethan

Nixon, David. Building Design; September 4, 1981, No. 560, p. 24.

Consumers Accept Viability of Mobile-Manufactured Housing

Tremblay, K.R.; Kidd, L.C. Mobile-Manufactured Home Merchandiser; April 1986, Vol. 34, No. 2, pp. 62.

Manufacturer Finds Development a Growing Field

Wynn, Jack. Mobile-Manufactured Home Merchandiser; January 1984, Vol. 32, No. 3, pp. 62.

Service Intended to Pinpoint Markets

Professional Builder; December 1983, Vol. 48, p. 52C.

Foundations for Financing (Foundations For Mobile Homes and HUD Rules)

Hicks, Edward. Mobile-Manufactured Home Merchandiser; January 1983, Vol. 31, No. 3, pp. 44.

Life in the Slow Lane

Time; December 6, 1982, Vol. 120, No. 1, pp. 47.

Mobile Homes Help Ease the Housing-Cost Crunch

Manuel, D.C. Christian Science Monitor; November 23, 1982, Vol. 47, p. 18.

4 (Con't)

As House Prices Scar, and Building Lags, Mobile Homes Benefit
Cocheo, S. ABA Banking Journal; February 1980, Vol. 72, p. 43.

Trailer Turnabout: Middle-Class Families Shift to Mobile Homes as House Prices Soar
King, M.L.; Ramirez, A. Wall Street Journal; August 1, 1979, Vol. 101, p. 1(W). p. 1(E).

Mobile Homes are Now Eligible for Veterans Administration Financing in Certain States
PR Newswire; January 24, 1985, NYPR130.

5. Tax Issues

A New Look at Mobile Home Property Taxation
Gossett, J.F. Property Tax Journal; March 1984, Vol. 3, pp. 67-76.

County Officials Surveyed on Mobile Home Taxation Methods
Dodson, Ron. Florida University; 1981, Vol. 40, pp. 1-4.

Tax-Exempt Property can Produce Revenue
Stauber, R.L. Municipality; April 1985, Vol. 80, No. 4, pp. 96, 104-5.

States Reconsider Mobile-Home Taxation
Rout, Lawrence. Wall Street Journal; November 26, 1980, 2/p. 25(W).

6. Trends and Forecasts

Manufactured Housing: A Bright Spot for the Southeast
Sullivan, G.D.; Rogers, R.M. Federal Reserve Atlanta; April 1983, Vol. 68, pp. 40-50.

Building Tomorrow: The Mobile/Manufactured Housing Industry
Bernhardt, A.D. Cambridge, MA : MIT Press, 1980. xi, 523 p., ill., includes index. ISBN: 026202134x.

Mobile Home Resource List
Meeks, C.B. Council Planning Librarians. Chicago, IL : CPL Bibliographies, 1979. No. 20, 24 p.

A Mandate of Undetermined Dimensions: Manufactured Housing
Nowadzky, Roger ; Long, D.H. Iowa Municipalities; July 1984, Vol. 39, No. 1, pp. 12-13.

5(Con't)

Not So Mobile Homes: Has Their Time Come?

Pierce, Neal. Washington Post; August 15, 1982.

The Parkhome Possibility: Will These Estates Become an Accepted Way of Life in SA?

Architect and Builder; November 1983, Vol. 34, No. 11, p. 22-23.

Mobile Homes: A Housing Alternative. Social and Environmental Implications

Granger, M. Building Economist; September 1977, Vol. 16, No. 2, pp. 63-70.

Manufactured Housing: A Success Saga

Smith, C.A. Real Estate Today; September 1984, Vol. 17, No. 4, p. 17.

Mobile Home Prospects

Wiggins, P.H. New York Times; May 22, 1987, Vol. 136, p. 30(N), p. D6(L).

Mobile Homes Highly Rated

Quint, Michael. New York Times; December 13, 1982, Vol. 132, p. 27(N), p. D8(L).

7. Parks

Mobile Home Parks: Challenges for Property Managers

Allen, George. Journal of Property Management; May/June 1982, Vol. 47., pp. 6-9.

Mobile Homes are Here to Stay

Baldwin, Deborah. Environmental Action; September 1982, Vol. 14, pp. 23-25.

Space Rental Perceptions and Problems in Mobile Home Parks: The Florida Experience

Haynes, J.B. ; Diskin, B.A. Appraisal Journal; October, 1985, Vol. 53, No. 9, pp. 597.

Mobilizing for Home: Imminent Transformation of Trailer Park Disrupts a 'Quiet' Community of 25 Years

Swenarski, Lisa. Washington Post; August 1, 1983, Vol. 106, p. B1.

Mobile Investments: Out-of-State Executives Invest \$30 Million in Area Mobile Home Parks

Desloge, Rick. St Louis Business Journal; March 4, 1985, No. 2, p. 1B(2).

6(Con't)

Land Development Doesn't Cost Money

Rhinevault, Tom. Mobile-Manufactured Home Merchandiser;
August 1984, Vol. 32, No. 2, pp. 40.

Space Dwindling in Mobile Home Parks

Depalma, Anthony. New York Times; September 20, 1987,
Vol. 137, Section 8, p. R9(L).

Largest Area Mobile Home Courts

Paglin, C. ; Inskeep, M. Business Journal-Portland;
August 26, 1985, No. 1, p.23.

8. Value

The Appraisal of Mobile Homes as Practiced

Oliver, Richard. Assessment Digest; July/August 1986,
Vol. 8, No. 4, pp. 2-3.

9. Case Studies

Focus on...Vantage Glen

Davis, Bob. Journal of Housing; May/June 1986, Vol. 21,
No. 6, pp. 139-141.

**Manufactured Housing in Arkansas: Public Attitudes of a
Changing Industry**

Tremblay, K.R., Jr.; Kidd, L.C. City & Town; March 1985,
Vol. 41, No. 2, pp. 8-9.

Part II
Selected List of Journals

Building Design
ISSN: 0007-3423

City & Town
ISSN: 0897-4292

Journal of Housing
ISSN: 0272-7374
NAL Call No.: HD7285.J68

Journal of Housing for the Elderly
ISSN: 0276-3893
NAL Call No. HD7287.9.J68

Journal of Property Management
ISSN: 0022-3905

Mobile/Manufactured Home Merchandiser
ISSN: 0191-9768

Planning
ISSN: 0001-2610

Professional Builder
ISSN: 0885-8020

Part III
Selected Associations

Manufactured Housing Institute
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Manufactured Housing Task Force
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Reston, VA 22090

National Manufactured Housing Federation
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Suite 800
Washington, D.C. 20005